

Docket No.: 4590-360

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Michel CHARRIER et al.

U.S. Patent Application No. *not yet assigned*Filed: *herewith*

For: PHASE-SHIFTING CELL FOR AN ANTENNA REFLECTARRAY

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed with the application and no certification or fee is required.

Please note this is a PCT application in the entry of the National Phase in the U.S. and copies of the references cited were transmitted by WIPO and are believed to be in the file of the above-identified application and readily available to the Examiner. Therefore it is believed that Applicants have met all requirements regarding duty of disclosure under 37 CFR 1.56. A copy of the foreign search report is attached for the Examiner's information. Acknowledgement and consideration of these documents are respectfully requested.

Respectfully submitted,

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Date: December 13, 2004

**INFORMATION DISCLOSURE
CITATION IN AN
APPLICATION**

(PTO-1449)

ATTY. DOCKET NO.
4590-360

U.S. APPLICATION NO.
Not yet assigned

APPLICANT
Michel CHARRIER et al.

FILING DATE
herewith

GROUP

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	5,835,062	1998-11-10	Kanaly David B et al			
	6,195,047	2001-02-27	Richards Randy J.			
	3,718,935	1973-02-27	Ranghelli J et al			
	6,396,368	2002-05-28	Schaffner James H et al			
	6,331,257	2001-12-18	Brown Julie et al			

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
	299 23 785	2001-05-31	DE				
	02 23672	Raytheon Co.	WIPO				

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.